

\* TEMPO synthesis contamination

FIGURE 1

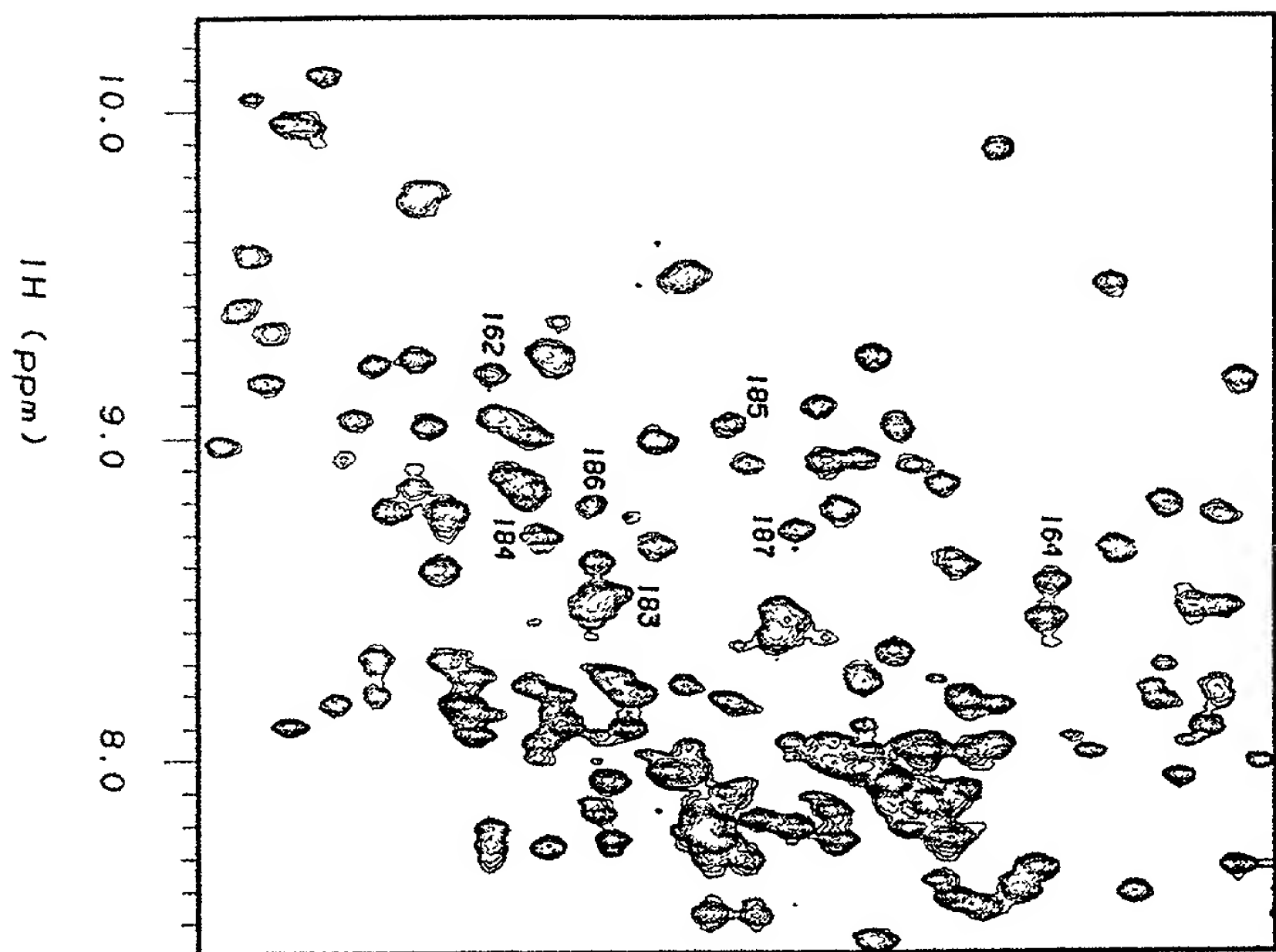


Figure 2A

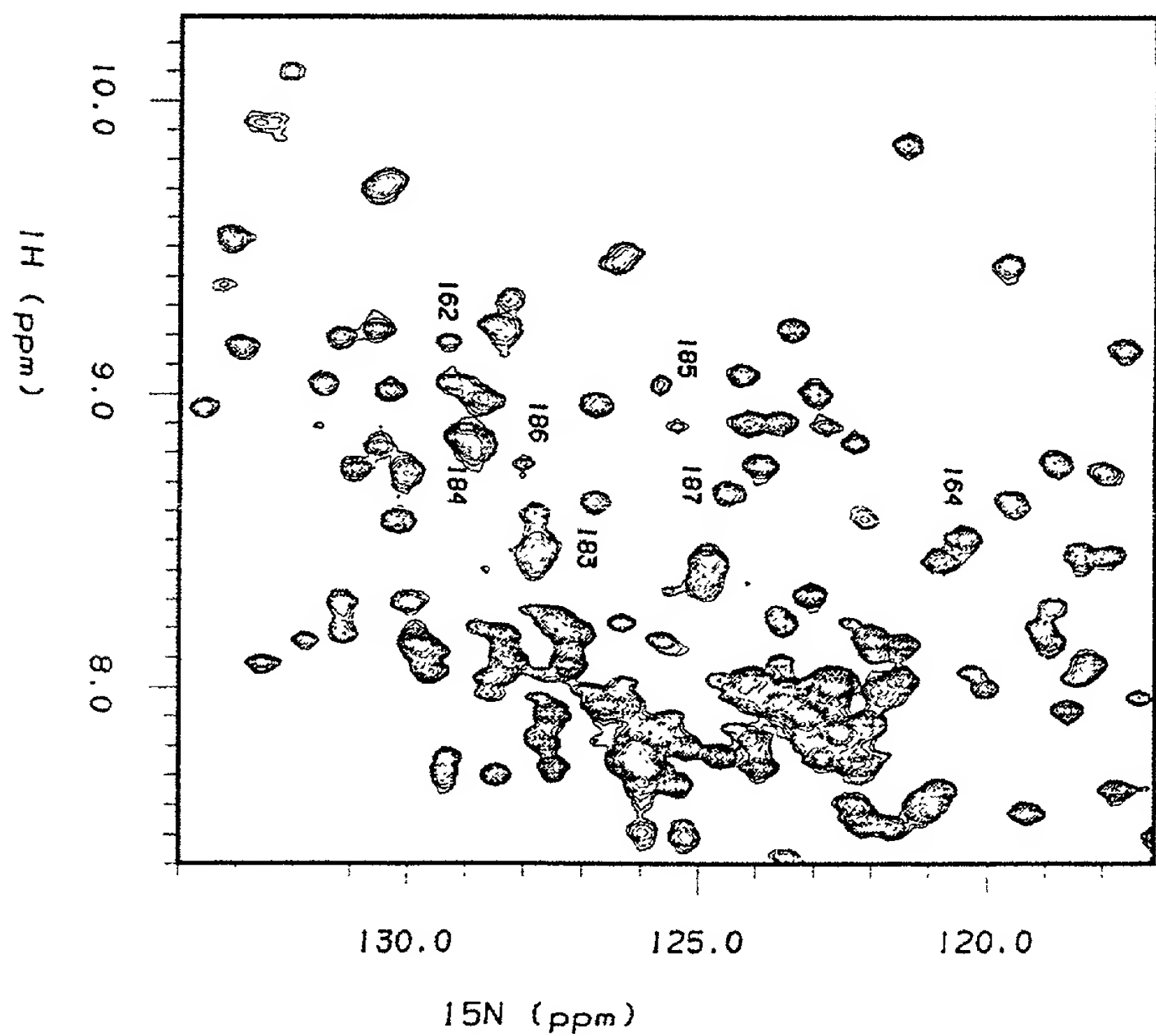
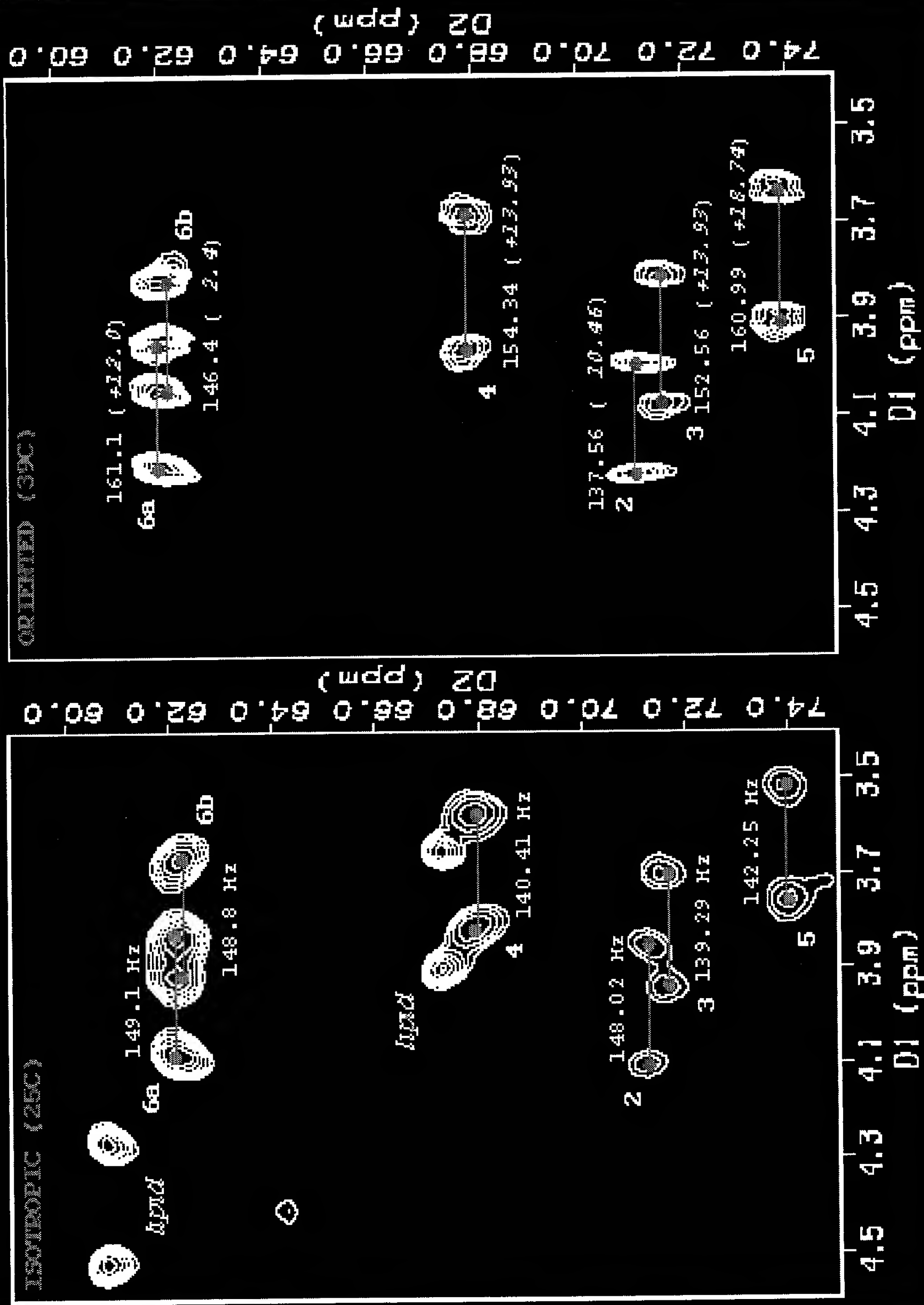
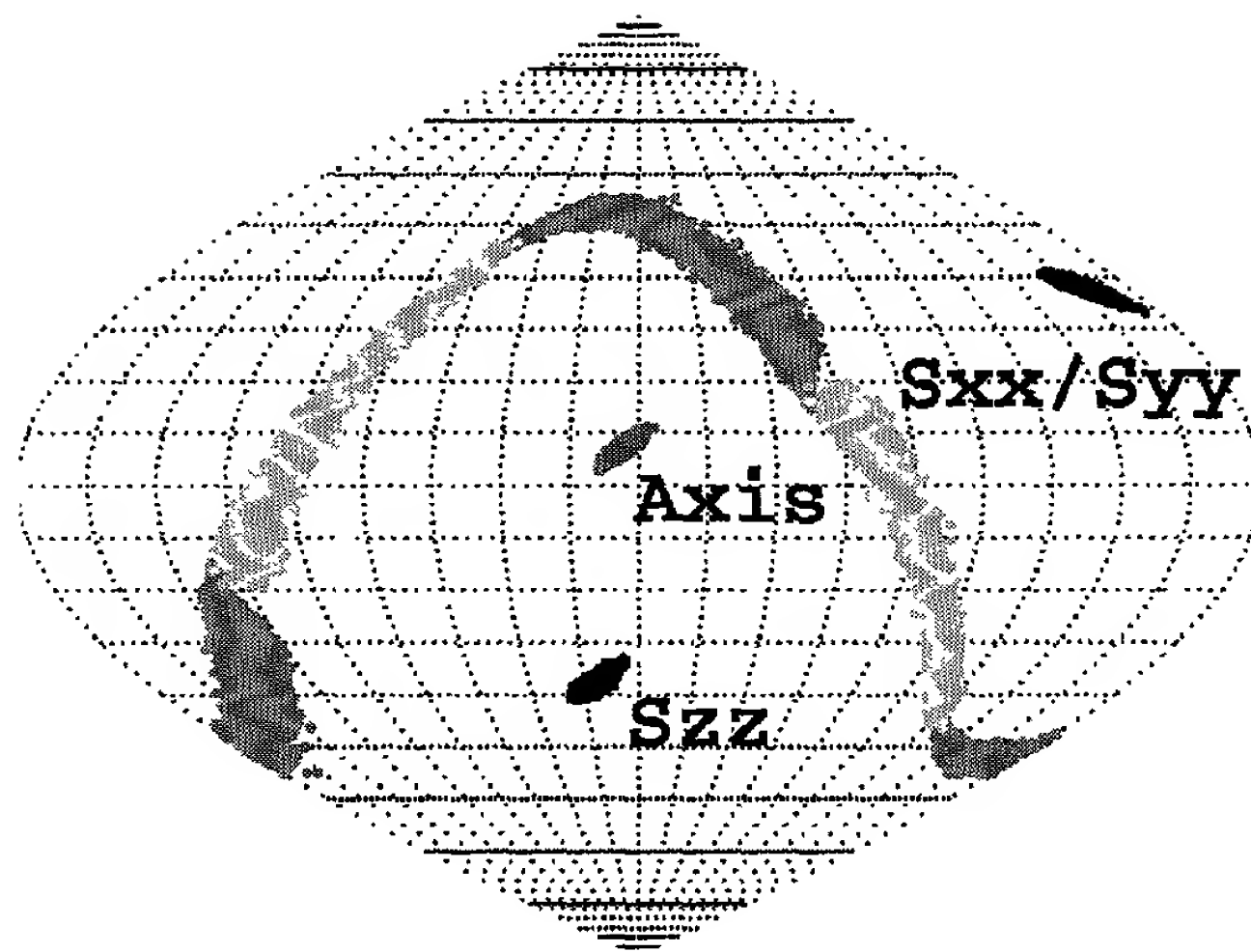


Figure 2B



FIGURES 3(a) and 3(b)

## The Orientational Parameters of AMM



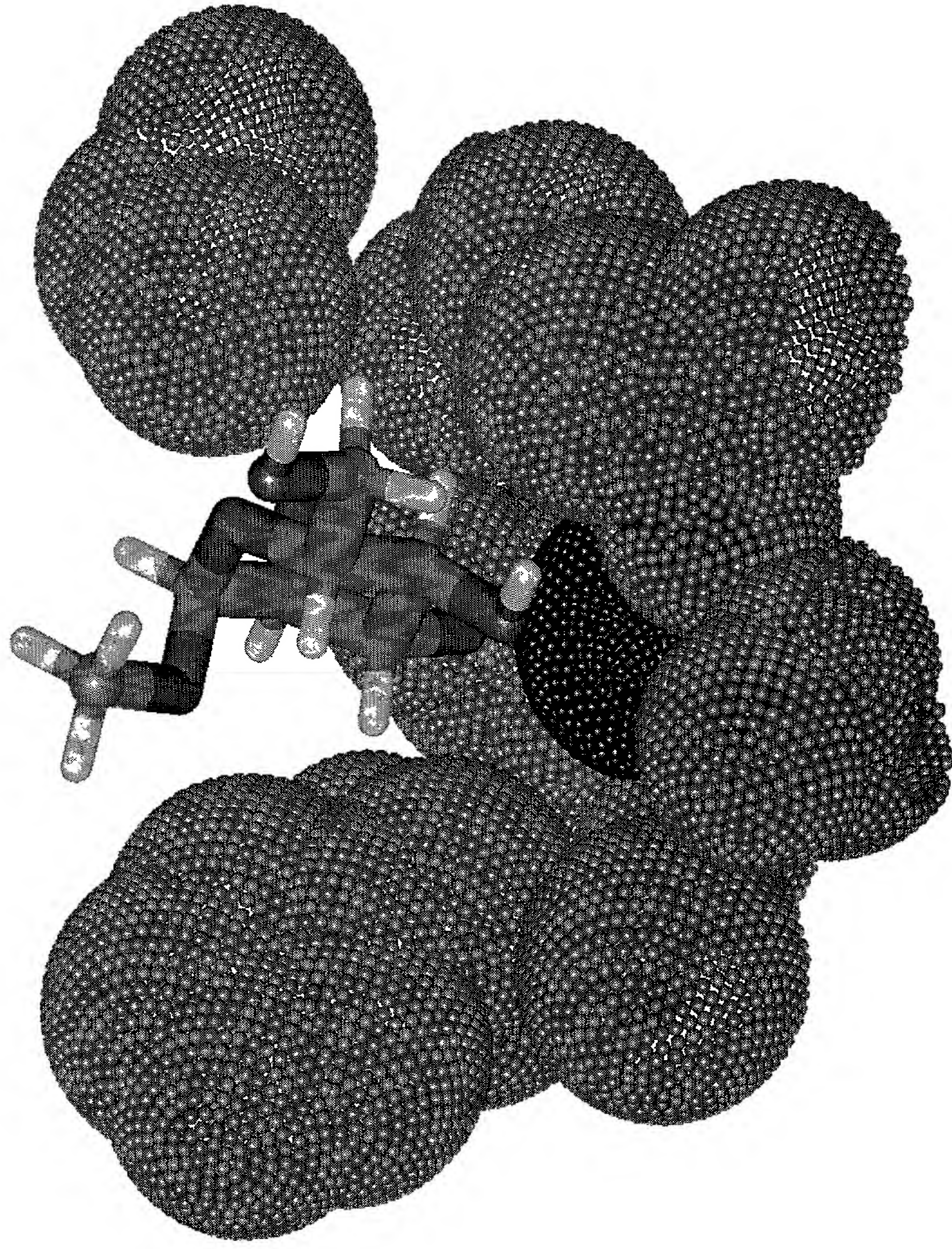
**Figure 4**



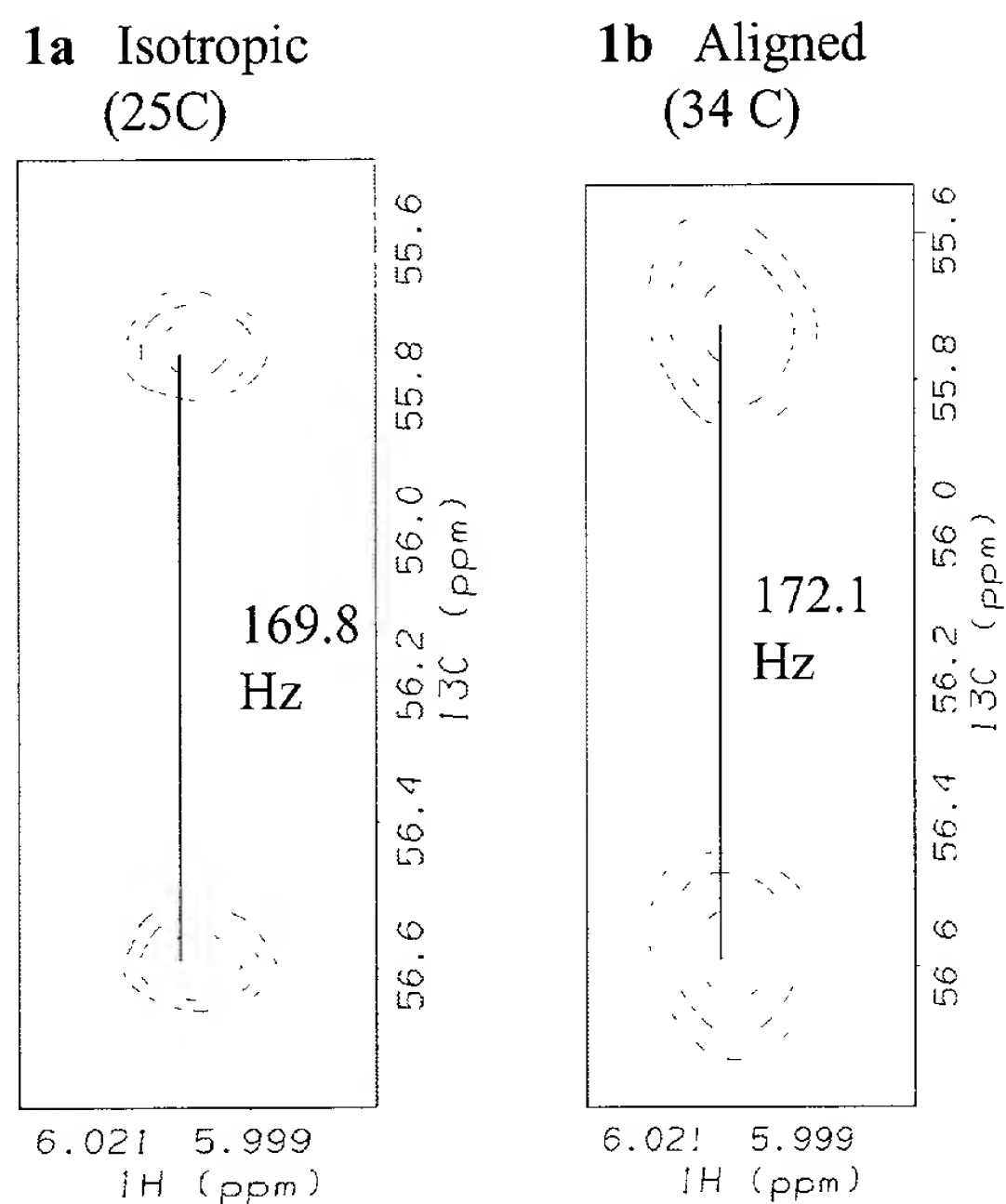
**Figure 5**



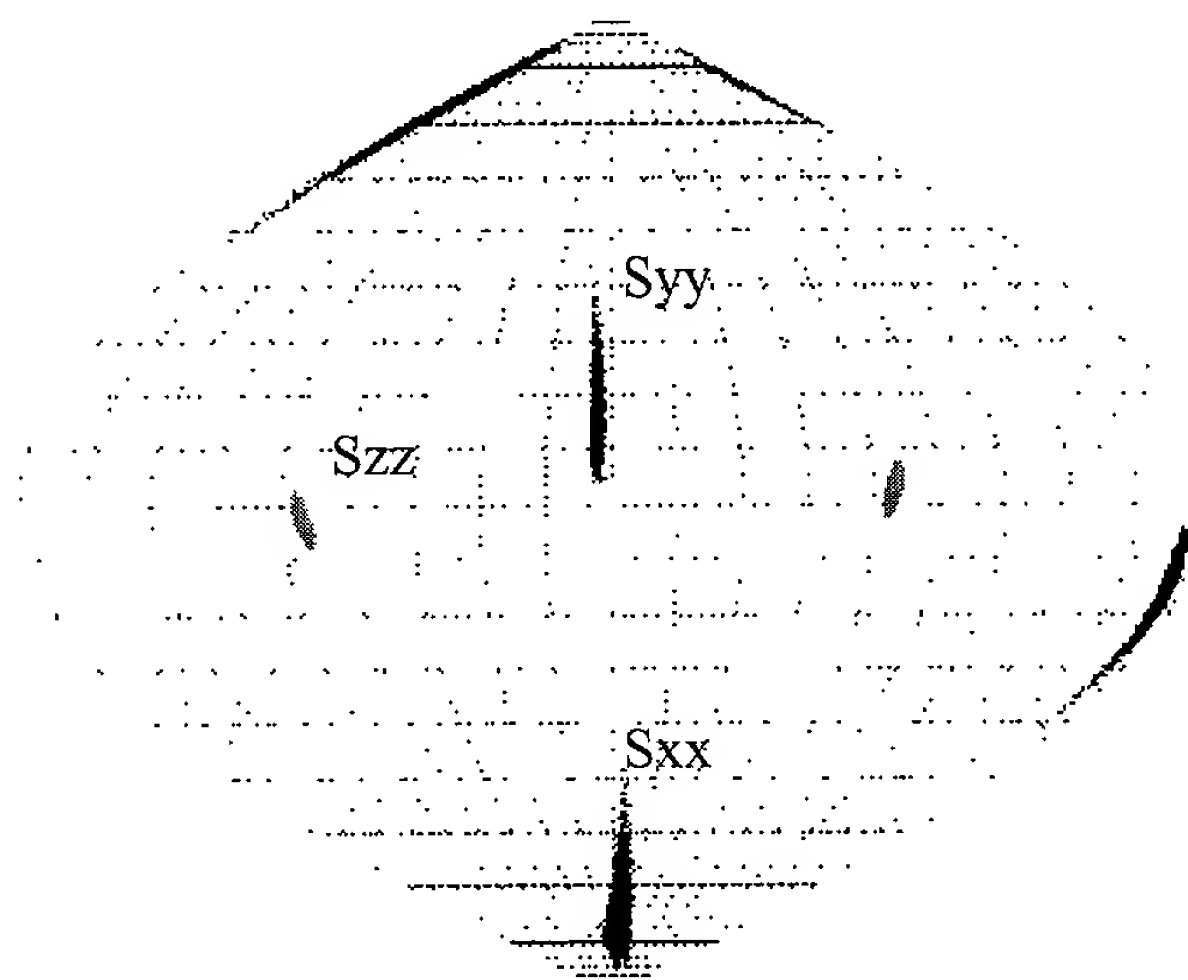
Figure 6 shows a molecular structure of a protein-ligand complex. The protein is represented by a grey mesh surface, and the ligand is shown as a stick model with carbon atoms in grey, oxygen atoms in red, and nitrogen atoms in blue. The ligand is bound within the protein's binding pocket, with several atoms forming interactions with the protein's residues.



**Figure 6**



**Figure 7**  $^{13}\text{C}$ -coupled proton spectrum of the UDP:GnT-V complex showing the couplings in the C1'-H1' anomeric region



**Figure 8** Sauson-Flaumsted projection of the directions of highest order of UDP:GnT-V complex